

• PATENT APPLICATION  
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| FORM PTO-1449 | ATTY. DKT NO.<br><b>01-438</b>      | SER. NO. |
|               | APPLICANT<br><b>TANAKA</b>          |          |
|               | FILING DATE<br><b>June 25, 2003</b> | GROUP    |

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|------------------|--|-----------------|------|------|-------|-----------|
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**FOREIGN PATENT DOCUMENTS**

**TRANSLATION**

| TS |  | DOCUMENT NUMBER<br><b>JP-A-S64-56428</b><br>(Discussed in page 1 of the spec.) | DATE<br><b>3/3/89</b> | COUNTRY<br><b>JAPAN</b> | NAME | CLASS | SUB CLASS | YES<br><b>X</b><br>(Abstract) | NO |
|----|--|--------------------------------------------------------------------------------|-----------------------|-------------------------|------|-------|-----------|-------------------------------|----|
| TS |  | <b>JP-A-S57-188190</b>                                                         | <b>11/19/82</b>       | <b>JAPAN</b>            |      |       |           | <b>X</b><br>(Abstract)        |    |
| TS |  | <b>JP-A-S61-21526</b>                                                          | <b>1/30/86</b>        | <b>JAPAN</b>            |      |       |           | <b>X</b><br>(Abstract)        |    |
| TS |  | <b>JP-A-H03-76356</b>                                                          | <b>4/2/91</b>         | <b>JAPAN</b>            |      |       |           | <b>X</b><br>(Abstract)        |    |
| TS |  | <b>JP-A-H10-312193</b>                                                         | <b>11/24/98</b>       | <b>JAPAN</b>            |      |       |           | <b>X</b><br>(Abstract)        |    |
|    |  |                                                                                |                       |                         |      |       |           |                               |    |
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\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

|                                        |  |                                             |  |
|----------------------------------------|--|---------------------------------------------|--|
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| <b>EXAMINER</b><br>/Thomas Shortledge/ |  | <b>DATE CONSIDERED</b><br><b>03/19/2007</b> |  |

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|------------------------------------------------------------|---------------------------|---------------------|
| FORM PTO-1449<br><i>O P E R A T I O N S</i><br>JUL 21 2005 | ATTY. DKT NO. 01-438      | SER. NO. 10/602,700 |
|                                                            | APPLICANT TANAKA          |                     |
|                                                            | FILING DATE June 25, 2003 | GROUP 2641          |

REFERENCE DESIGNATION TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER                                | DATE     | NAME         | CLASS | SUB CLASS |
|------------------|------------------------------------------------|----------|--------------|-------|-----------|
| TS               | 6,560,574<br>(counterpart of JP-A-2000-259170) | 05/06/03 | Lewis et al. |       |           |
| TS               | 6,324,507<br>(counterpart of JP-A-2000-259170) | 11/27/01 | Lewis et al. |       |           |
|                  |                                                |          |              |       |           |
|                  |                                                |          |              |       |           |

FOREIGN PATENT DOCUMENTS

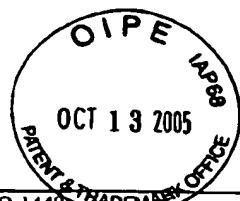
|    |  | DOCUMENT NUMBER  | DATE     | COUNTRY | NAME | CLASS | SUB CLASS | YES | TRANSLATION |               |
|----|--|------------------|----------|---------|------|-------|-----------|-----|-------------|---------------|
|    |  |                  |          |         |      |       |           |     | NO          | Eng. Abstract |
| TS |  | JP-A-S64-56428   | 03/03/89 | JAPAN   |      |       |           |     |             | X             |
| TS |  | JP-A-2001-282284 | 10/12/01 | JAPAN   |      |       |           |     |             | X             |
| TS |  | JP-A-2002-149192 | 05/24/02 | JAPAN   |      |       |           |     |             | X             |

\* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|          |                     |                               |
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|          |                     |                               |
| EXAMINER | /Thomas Shortledge/ | DATE CONSIDERED<br>03/19/2007 |

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|---------------|---------------|---------------|----------|------------|
| FORM PTO-1449 | ATTY. DKT NO. | 01-438        | SER. NO. | 10/602,700 |
|               | APPLICANT     | TANAKA        |          |            |
|               | FILING DATE   | June 25, 2003 |          |            |
|               | GROUP         | 2641          |          |            |

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

**TRANSLATION**

| EXAMINER | DOCUMENT NUMBER | DATE     | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO   |          |
|----------|-----------------|----------|---------|------|-------|-----------|-----|------|----------|
|          |                 |          |         |      |       |           |     | Eng. | Abstract |
| TS       | JP-A-7-295586   | 11/10/95 | JAPAN   |      |       |           |     |      | X        |
|          |                 |          |         |      |       |           |     |      |          |

\* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

|          |                     |                                                                            |
|----------|---------------------|----------------------------------------------------------------------------|
| TS       |                     | Japanese Communication dated August 23, 2005 with its English translation. |
| EXAMINER | /Thomas Shortledge/ | DATE CONSIDERED<br>03/19/2007                                              |

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## \* PATENT APPLICATION

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|-----------------------------------------------------------|--|---------------------------|---------------------|
| FORM PTO-1440<br>JAN 05 2006<br>PATENT & TRADEMARK OFFICE |  | ATTY. DKT NO. 01-438      | SER. NO. 10/602,700 |
|                                                           |  | APPLICANT TANAKA          |                     |
|                                                           |  | FILING DATE June 25, 2003 | GROUP 2641          |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|------------------|--|-----------------|------|------|-------|-----------|
|                  |  |                 |      |      |       |           |
|                  |  |                 |      |      |       |           |
|                  |  |                 |      |      |       |           |

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

|    |  | DOCUMENT NUMBER | DATE    | COUNTRY | NAME | CLASS | SUB CLASS | YES                 | NO             |   |
|----|--|-----------------|---------|---------|------|-------|-----------|---------------------|----------------|---|
|    |  |                 |         |         |      |       |           |                     | 'Eng. Abstract |   |
| TS |  | JP-A-59-157699  | 7/9/84  | JAPAN   |      |       |           | X<br>(Part-<br>ial) |                |   |
| TS |  | JP-A-61-84771   | 4/30/86 | JAPAN   |      |       |           |                     |                | X |
|    |  |                 |         |         |      |       |           |                     |                |   |
|    |  |                 |         |         |      |       |           |                     |                |   |
|    |  |                 |         |         |      |       |           |                     |                |   |
|    |  |                 |         |         |      |       |           |                     |                |   |

- \* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|          |                     |                                                                                                                                                                                                        |
|----------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TS       |                     | Notice of Reason for Refusal issued from Japanese Patent Office issued on November 22, 2005 for the corresponding Japanese patent application No. 2002-197262 (a copy and English translation thereof) |
| EXAMINER | /Thomas Shortledge/ | DATE CONSIDERED<br>03/19/2007                                                                                                                                                                          |

Rev. 10/94 (Form 3.05)